



Standards *Actions*



Technical Standards Program Document Status (2000-06-29)

Activity Summary

In Conversion – 4

In Preparation – 32

Out for Comment – 16

Published this Month – 0

5-year Reviews

In Revision – 3

In Reaffirmation – 1

To be Superseded – 6

Cancellations Pending – 9

Cancellations in Progress – 1

No Current Action – 12

DOE Technical Standards Project Canceled

If you have any questions about this action, please contact the persons listed below.

The following DOE Technical Standards project was recently canceled:

- *DOE Handbook for Evaluating Training Effectiveness*, Project Number 6910-0049; John Yoder, EH-31; 301-903-5650, Fax 301-903-6172, John.Yoder@eh.doe.gov. The need for this document no longer exists.

DOE Technical Standard Sent for Coordination

The appropriate Technical Standards Managers (TSMs) will provide selected reviewers with copies for comment. The full text of this document is available on the Technical Standards Program (TSP) Web Site at the URL shown at the bottom of this page. If you wish to comment on this document, please notify your TSM.

The following draft DOE Technical Standard was recently distributed for coordination:

- *Stabilization, Packaging, and Storage of Plutonium Bearing Materials*, Project Number PACK-0014; Gary Roberson, AL; 505-845-5805, GRoberson@doeal.gov. This document will update DOE-STD-3013-99. Due to the type of change being proposed, a new project is being generated for the document and its coordination phase is being announced coincident with project initiation. A shortened comment period (30 days) has been approved for the project. Comments are due July 12, 2000.

DOE Technical Standards Recently Published

DOE employees and DOE contractors may obtain copies from the ES&H Technical Information Services, U.S. Department of Energy; 1-800-473-4375, Fax 301-903-9823.

Subcontractors and the general public may obtain copies from the U.S. Department of Commerce, Technology Administration, National Technical Information Service, Springfield, Virginia 22161; 703-605-6000, Fax 703-605-6900.

Copies of DOE Technical Standards (i.e., DOE Standards, Specifications, Handbooks, and Technical Standards Lists) are also available on the Internet at the address shown at the bottom of this page.

Impending Cancellation of DOE Technical Standards

The following DOE Technical Standards are scheduled to be canceled in the near future:

- DOE-ER-STD-6001-92, *Implementation Guide for Quality Assurance Programs for Basic and Applied Research*, June 1992.
- DOE-NE-STD-1004-92, *Root Cause Analysis Guidance Document*, February 1992.

These documents were initially listed in the five-year "sunset" review for FY 1998 and subsequently in the sunset review for FY 1999 with the status of "Cancellation in Progress" or "Cancellation Pending." Since no updating activity for DOE-NE-STD-1004-92 has been initiated, it is scheduled to be canceled effective September 30, 2000. ANSI/ISO/ASQ Z1.13-1998 has been adopted by DOE, replacing DOE-ER-STD-6001-92. If you have any comments on this action, please contact George Detsis, EH-53; 301-903-1488, Fax 301-903-8817, George.Detsis@hq.doe.gov, for DOE-NE-STD-1004-92 or DeVaughn Nelson, SC-83; 301-903-5608, DeVaughn.Nelson@science.doe.gov for DOE-ER-STD-6001-92.



Visit the Technical Standards Program Web Site: <http://tis.eh.doe.gov/techstds/>

Non-Government Standards

American National Standards Institute

The American National Standards Institute (ANSI) publishes coordination activities of non-Government standards (NGS) biweekly in *ANSI Standards Action*. Recent electronic copies (no hardcopies are produced) are available on the ANSI Web site at http://web.ansi.org/rooms/room_14/. Electronic back copies are available to ANSI members only. For information on site membership, ask your local ANSI contact. For information on individual or group ANSI membership, call Susan Bose at 212-642-4948, e-mail sbose@ansi.org.

Hardcopy versions of published non-Government standards listed in this section may be obtained from Global Engineering Documents, 15 Inverness Way East, Englewood, Colorado, 80112, 800-854-7179, Fax 303-397-2740, global@ihs.com, <http://global.ihs.com>. Electronic delivery of selected documents is available through ANSI at <http://webstore.ansi.org>. Copies of the listed draft standards and the procedure for commenting on the same may be obtained by contacting the standards developing organization.

The following listings are extracted from *ANSI Standards Action* and are representative of NGS development activities that may be relevant to DOE operations. Refer to *ANSI Standards Action* for a more extensive listing of changes and new publications, standards developing organizations, and additional information about submitting comments. Additional information on ANSI activities and available non-Government standards can be found on the ANSI Web site, <http://www.ansi.org>, or through the National Standards System Network, <http://www.nssn.org>.

The following American National Standards are currently in coordination (comment due dates follow each entry):

- A10.42, *Rigging Qualifications and Responsibilities in the Construction Industry* (new standard) - August 15, 2000.
- A250.1, *Test Procedure and Acceptance Criteria for Thermal Performance of Insulated Steel Door Systems* (new standard) - August 15, 2000.
- ASHRAE 34, *Addendum p, Number Designation and Safety Classification of Refrigerants* (supplement to ANSI/ASHRAE 34-1992) - August 1, 2000.
- ASME PTC 12.5, *Single Phase Heat Exchangers* (new standard) - August 15, 2000.
- ASTM A358/A358M, *Specification for Electric-Fusion-Welded Austenitic Chromium-Nickel Alloy Steel Pipe for High-Temperature Service* (revision of ANSI/ASTMA358/A358-98) - August 15, 2000.
- ASTM F1792, *Specification for Special Requirements for Valves Used in Gaseous Oxygen Service* (revision of ANSI/ASTM F1792-97) - August 15, 2000.
- ASTM Z6497Z, *Guide for Mechanical Remote Operating Gear (ROG) for Valves* (new standard) - August 15, 2000.
- ASTM Z7281Z, *Specification for Steel, Sheet, Cold-Rolled, Carbon, and Structural, High-Strength, Low-Alloy, and High-Strength, Low-Alloy with Improved Formability* (new standard) - August 15, 2000.
- ASTM Z7714Z, *Specification for Multi-Cable Penetrators* (new standard) - August 15, 2000.
- ASTM Z7768Z, *Specification for General Requirements for Flat-Rolled Nickel and Nickel Alloys Plate, Sheet and Strip* (new standard) - August 15, 2000.

- ASTM Z7970Z, *Specification for Cast Iron Gate Valves* (new standard) - August 15, 2000.
- ASTM Z7972Z, *Specification for Steel Gate Valves* (new standard) - August 15, 2000.
- ASTM Z8126Z, *Specification for Liquid Level Indicating Equipment, Electrical* (new standard) - August 15, 2000.
- ASTM Z8128Z, *Specification for Zinc, Tin and Cadmium Base Solders* (new standard) - August 15, 2000.
- ASTM Z8134Z, *Specification for Temperature Monitoring Equipment* (new standard) - August 15, 2000.
- ASTM Z8160Z, *Specification for Non-Reinforced Extruded Tee Connections for Piping Applications* (new standard) - August 15, 2000.
- AWS C5.3, *Recommended Practices for Air Carbon Arc Gouging and Cutting* (revision of ANSI/AWS C5.3-91) - August 1, 2000.
- EIA 364-23B, *Low Level Contact Resistance Test Procedure for Electrical Connectors and Sockets* (new standard) - August 1, 2000.
- FMRC FM 7260, *Electrostatic Finishing Equipment* (new standard) - August 1, 2000.
- GPTC Z380.1-1998-2000, *Addendum 2, GPTC Guide for Gas Transmission and Distribution Piping Systems 1998-2000* (supplement to ANSI/GPTC Z380.1-1998) - August 1, 2000.
- ISA S12.13.01, *Performance Requirements, Combustible Gas Detectors* (new standard) - August 1, 2000.
- ISO TR 14049-2000, *Environmental Management - Life Cycle Assessment - Examples of Application of ISO 14041 to Goal and Scope Definition and Inventory Analysis* (new standard) - July 31, 2000.
- ISO/ASQ Q10015-1999, *Quality Management - Guidelines for Training* (new standard) - August 1, 2000.
- NB 23-1998 (2000 Addendum), *National Board Inspection Code* [revision of ANSI/NB 23-1998 (1999 Addendum)], - August 1, 2000.
- NEMA WC 70-1999/ICEA S-95-658-1999, *Nonshielded Power Cables Rated 2000 Volts or Less for the Distribution of Electrical Energy* (new standard) - August 1, 2000.
- NETA MTS 7.2.2. Rev. 1, *Maintenance Testing Specifications for Liquid-Filled Transformers* (new standard) - August 15, 2000.
- NSF 5, *Water Heaters, Hot Water Supply Boilers, and Heat Recovery Equipment* (new standard) - August 15, 2000.
- UL 698A, *Standard for Safety for Industrial Control Panels Relating to Hazardous (Classified) Locations* (new standard) - August 15, 2000.
- Z83.19, *Gas-Fired High-Intensity Infrared Heaters* (same as CSA 2.35) (new standard) - August 15, 2000.

The following American National Standards have been approved for publication (Publication is to take place within six months following the date shown. Publication status and ordering information may be obtained from ANSI's Customer Service at 212-642-4900.):

- ANSI S1.16-2000, *Method for Measuring the Performance of Noise Discriminating and Noise Canceling Microphones* (new standard) - May 19, 2000.
- ANSI/ANS 14.1-1975 (R2000), *Fast Pulse Reactors, Operation of* (new standard) - May 3, 2000.

- ANSI/ANS 15.16-1982 (R2000), *Emergency Planning for Research Reactors* (new standard) - May 3, 2000.
- ANSI/ANS 19.4-1976 (R2000), *Acquisition and Documentation of Reference Power Reactor Physics Measurements for Nuclear Analysis Verification, Guide for* (new standard) - May 3, 2000.
- ANSI/ASME NOG-1a-2000, *Rules for Construction of Overhead and Gantry Cranes (Top Running Bridge, Multiple Girder)* (supplement to ANSI/ASME NOG-1-1998) - May 3, 2000.
- ANSI/ASME OMB-Code-2000, *Code for Operation and Maintenance of Nuclear Power Plants* (supplement to ANSI/ASME OMB-Code-1998) - May 3, 2000.
- ANSI/ASME OM-S/Gc-2000, *Standards and Guides for Operation and Maintenance of Nuclear Power Plants* (supplement to ANSI/ASME OM-S/G-1994) - May 3, 2000.
- ANSI/ASTM D3594-00, *Test Method for Copolymerized Ethyl Acrylate in Ethylene-Ethyl Acrylate Copolymers* (new standard) - May 23, 2000.
- ANSI/ASTM E894-00, *Test Method for Anchorage of Permanent Metal Railing Systems and Rails for Buildings* [revision of ANSI/ASTM E894-88 (R1998)] - March 10, 2000.
- ANSI/EIA 364-06B-2000, *Electric Connectors - Contact Resistance Test Procedure* (new standard) - May 5, 2000.
- ANSI/EIA 773-2000, *Checklist for Documentation Development and Revision* (new standard) - May 12, 2000.
- ANSI/EIA 830-2000, *Model for Integrating Metrics into the Procurement Process* (new standard) - May 12, 2000.
- ANSI/NSF 46-2000, *Evaluation of Components and Devices Used in Wastewater Treatment Systems* (revision of ANSI/NSF 46-1997) - May 10, 2000.
- ANSI/SAE J820-JUL98, *Crane Hoist Line Speed and Power Test Code* (new standard) - May 5, 2000.
- ANSI/SAE J831-MAR98, *Electrical Definitions* (new standard) - May 5, 2000.
- ANSI/SAE J911-MAR98, *Surface Roughness and Peak Count Measurement of Cold-Rolled Steel Sheet* (new standard) - May 5, 2000.
- ANSI/SAE J933-MAY98, *Mechanical and Quality Requirements for Tapping Screws* (new standard) - May 5, 2000.
- ANSI/SAE J999-JUL98, *Crane Boom Hoist Disengaging Device* (new standard) - May 5, 2000.
- ANSI/SAE J1183-FEB98, *Recommended Guidelines for Fatigue Testing of Elastomeric Materials and Components* (new standard) - May 5, 2000.
- ANSI/SAE J1200-MAY98, *Blind Rivets Break Mandrel Type* (new standard) - May 5, 2000.
- ANSI/SAE J1737-AUG97, *Test Procedure to Determine the Hydrocarbon Losses from Fuel Tubes, Hoses, Fittings, and Fuel Line Assemblies by Recirculation* (new standard) - May 9, 2000.
- ANSI/SAE J2221-JUN98, *Standardized Symbols for Electrical Circuit Diagrams* (new standard) - May 5, 2000.
- ANSI/SAE J2282-JUN98, *Distributed Lighting Systems (DLS)* (new standard) - May 5, 2000.
- ANSI/SAE J2295-OCT98, *Fasteners - Part Standard Cap Screws, Hex Bolts, and Hex Nuts* (new standard) - May 5, 2000.

The following international standards are currently in coordination (comment due dates follow each entry):

- ISO/CD 15609-1, *Specification and approval of welding procedures for metallic materials - Welding procedure specification - Part 1: Arc welding* - August 19, 2000.
- ISO/DIS 3167, *Plastics - Multipurpose test specimens* - July 22, 2000.
- ISO/DIS 4144, *Stainless steel fittings threaded to ISO 7-1* - August 19, 2000.
- ISO/DIS 8166, *Resistance welding equipment - Procedure for the evaluation of the life of spot welding electrodes using constant machine settings* - August 19, 2000.
- ISO/DIS 9047, *Building construction - Jointing products - Determination of adhesion/cohesion properties at variable temperatures* - September 2, 2000.
- ISO/DIS 11648-1, *Statistical aspects of sampling from bulk materials - Part 1: General principles* - September 2, 2000.
- ISO/DIS 15012-1, *Health and safety in welding and allied processes - Requirements, testing and marking of equipment for air filtration - Part 1: Testing of the separation efficiency for welding fume* - August 19, 2000.
- ISO/DIS 15609-4, *Specification and approval of welding procedures for metallic materials - Welding procedure specification - Part 4: Laser beam welding* - August 19, 2000.
- ISO/DIS 15609-5, *Specification and approval of welding procedures for metallic materials - Welding procedure specification - Part 5: Resistance welding* - August 19, 2000.
- ISO/DIS 16794, *Nuclear energy - Determination of carbon compounds in uranium hexafluoride* - September 9, 2000.
- ISO/DIS 17491, *Protective clothing - Protection against gaseous and liquid chemicals - Determination of resistance of protective clothing to penetration by liquids and gases* - September 9, 2000.
- ISO/DIS 17492, *Clothing for protection against heat and flame - Determination of heat transmission on exposure to both flame and radiant heat* - September 9, 2000.
- ISO/DIS 17556, *Plastics - Determination of the ultimate aerobic biodegradability in soil by measuring the oxygen demand in a respirometer or the amount of carbon dioxide evolved* - July 22, 2000.
- ISO/DIS 17636, *Non-destructive examination of welds - Radiographic examination of welded joints* - September 9, 2000.
- ISO/DIS 18115, *Surface chemical analysis - Vocabulary* - August 19, 2000.
- ISO/IEC CD 82045-1, *Management data (metadata) for technical documents - Part 1: Principles and methods* - August 26, 2000.
- prEN 139, *Protective clothing for firefighters - Requirements and test methods for fire hoods for firefighters* - September 27, 2000.
- prEN 583-5, *Non-destructive testing - Ultrasonic examination - Part 5: Characterization and sizing of discontinuities* (for information).
- prEN 771-1, *Specification for masonry units - Part 1: Clay masonry units* - September 27, 2000.
- prEN 845-3, *Specification for ancillary components for masonry - Part 3: Bed joint reinforcement of steel meshwork* (for information).

- prEN 1504-2, *Products and systems for the protection and repair of concrete structures - Definitions, requirements, quality control and evaluation conformity - Part 2: Surface protection systems* - August 23, 2000.
- prEN 10168, *Iron and steel products - Inspection documents - List of information and description* - October 11, 2000.
- prEN 12255-10, *Wastewater treatment plants - Part 10: Safety principles* (for information).
- prEN 12255-13, *Wastewater treatment plants - Part 13: Chemical treatment* - August 23, 2000.
- prEN 12415, *Machine tools - Safety - Small numerically controlled turning machines and turning centres* (for information).
- prEN 12880, *Characterization of sludges - Determination of dry residue and water content* (for information).
- prEN 12975-1, *Thermal solar systems and components - Collectors - Part 1: General requirements* (for information).
- prEN 13829, *Thermal performance of building - Determination of air permeability of buildings - Fan pressurization method* (ISO 9972:1996, modified) (for information).
- prEN 13890, *Workplace atmospheres - Procedures for measuring metals and metalloids in airborne particles - Requirements and test methods* - September 20, 2000.
- prEN 13891, *Tensional strapping - Guide to selection and use of tensional strapping* - September 20, 2000.
- prEN ISO 8676 REVIEW, *Hexagon head screws with metric fine pitch thread - Product grades A and B* (ISO 8676:2000) - August 4, 2000.
- prEN ISO 11399, *Ergonomics of the thermal environment - Principles and application of relevant International Standards* (ISO 11399:1995) (for information).
- prEN ISO 14644-2, *Cleanrooms and associated controlled environments - Part 2: Specifications for testing and monitoring to prove continued compliance with ISO 14644-1* (ISO/FDIS 14644-2:2000) (for information).
- prEN ISO 15607, *Specification and approval of welding procedures for metallic materials - General rules* (ISO/DIS 15607:2000) - August 27, 2000.
- prEN ISO 15609-1, *Specification and approval of welding procedures for metallic materials - Welding procedure specification - Part 1: Arc welding* (ISO/DIS 15609-1:2000) - September 18, 2000.
- prEN ISO 17655, *Destructive tests on welds in metallic materials - Method for taking samples for delta ferrite measurement* (ISO/DIS 17655:2000) - August 27, 2000.

The following newly published international standards are available:

- IEC 61036-am1-2000, *Alternating current static watt-hour meters for active energy* (Classes 1 and 2).
- IEC 61508-2-2000, *Functional safety of electrical/electronic/programmable electronic safety-related systems - Part 2: Requirements for electrical/electronic/programmable electronic safety-related systems*.
- IEC 61558-2-23-2000, *Safety of power transformers, power supply units and similar devices - Part 2-23: Particular requirements for transformers for construction sites*.

American National Standards Projects Initiated

The following is a list of proposed new American National Standards or revisions to existing American National Standards submitted to ANSI by accredited standards developers. DOE employees or contractors interested in participating in these activities should contact the appropriate standards developing organization. DOE-TSL-4 lists the DOE representatives on NGS committees. If no DOE representative is listed, contact the TSPO for information on participating in NGS activities.

American Society for Quality

Office: 611 E. Wisconsin Avenue
Milwaukee, WI 53201-3005

Fax: 414-272-1734

Contact: Margie Wirth, mwirth@asq.org

- ASQ E4, *Specifications and Guidelines for Quality Systems for Environmental Data Collection and Environmental Technology Programs* (revision of ANSI/ASQC E4-1994).

National Association of Architectural Metal Manufacturers

Office: 8 South Michigan Avenue
Chicago, IL 60603

Fax: 312-332-0706

Contact: Edward Estes, naamm@gss.net

- NAAMM HMMA 865-01, *Guide Specifications for Swinging Sound Control Hollow Metal Doors and Frames* (revision of ANSI/NAAMM HMMA 865-95).

American Society for Testing and Materials

Standards activities of the American Society for Testing and Materials (ASTM) are published monthly in *ASTM Standardization News*. Orders for subscriptions or single copies of *ASTM Standardization News* may be submitted to ASTM, Subscription Dept.-SN, 100 Barr Harbor Drive, West Conshohocken, Pennsylvania 19428-2959. For information regarding ASTM membership, contact the Membership Services Department at 610-832-9691 (Fax 610-832-9667). ASTM publications may be ordered from the ASTM Customer Services Department at 610-832-9585 (Fax 610-832-9555). Comments on listed draft standards may be submitted by contacting the ASTM Standards Coordination Department at the above address. Questions may be addressed to the Technical Committee Operations Division at 610-832-9672 (Fax 610-832-9666). Additional information on ASTM activities is available on the ASTM Web site (<http://www.astm.org>). The following listings are extracted from *ASTM Standardization News* and are representative of NGS development activities that may be relevant to DOE operations.

The following ASTM standards are currently in coordination (the due date for all items is July 10, 2000):

- E 119-00, *Test Methods for Fire Test of Building Construction and Materials* (revised standard).
- E 162-98, *Test Method for Surface Flammability of Materials Using a Radiant Heat Energy Source* (revised standard).
- E 814-97, *Test Method for Fire Tests of Through-Penetration Fire Stops* (revised standard).
- E 1529-93, *Test Methods for Determining Effects of Large Hydrocarbon Pool Fires on Structural Members and Assemblies* (revised standard).
- F 1494-99, *Terminology Relating to Protective Clothing* (revised standard).

- New Standard, *Test Method for Thermal Protective Performance of Materials for Clothing By Convective and Radiant Heat Method* (Ref. Z1838Z).
- New Standard, *Test Method for Compaction and Shear Properties of Graded Aggregate Material Using the U.S. Corps of Engineering Gyratory Testing Machine* (Ref. Z5803Z).
- New Standard, *Guide for Documenting the Results of Airborne Particle Penetration Testing of Protective Clothing Materials* (Ref. Z7294Z).

The following newly published standards are available from ASTM:

- B 171/B 171M-99, *Specification for Copper-Alloy Plate and Sheet for Pressure Vessels, Condensers, and Heat Exchangers* (revised standard).
- C 634-00, *Terminology Relating to Environmental Acoustics* (revised standard).
- C 764-99, *Specification for Mineral Fiber Loose-Fill Thermal Insulation* (revised standard).
- C 840-99a, *Specification for Application and Finishing of Gypsum Board* (revised standard).
- C 1231/C 1231M-00, *Practice for Use of Unbonded Caps in Determination of Compressive Strength of Hardened Concrete Cylinders* (revised standard).
- C 1240-00, *Specification for Use of Silica Fume as a Mineral Admixture in Hydraulic-Cement Concrete, Mortar, and Grout* (revised standard).
- C 1427-99a, *Specification for Preformed Flexible Cellular Polyolefin Thermal Insulation in Sheet and Tubular Form* (revised standard).
- C 1430-00 (Includes change to title), *Test Method for Determination of Uranium, Oxygen to Uranium O/U, and Oxygen to Metal O/M in Sintered Uranium Dioxide and Gadolinia-Uranium Dioxide Pellets by Atmospheric Equilibration* (revised standard).
- C 1453-00, *Test Method for the Determination of Uranium by Ignition and the Oxygen to Uranium O/U Atomic Ratio of Nuclear Grade Uranium Dioxide Powders and Pellets* (new standard).
- C 1455-00, *Guide for Nondestructive Assay of Special Nuclear Material Holdup Using Gamma-Ray Spectroscopic Methods* (new standard).
- C 1458-00, *Test Method for Nondestructive Assay of Plutonium, Tritium, and ²⁴¹Am by Calorimetric Assay* (new standard).
- D 806-00 (Includes change to title), *Test Method for Cement Content of Hardened Soil-Cement Mixtures* (revised standard).
- D 1558-99, *Test Method for Moisture Content Penetration Resistance Relationships of Fine-Grained Soils* (revised standard).
- D 1566-00, *Terminology Relating to Rubber* (revised standard).
- D 1621-00, *Test Method for Compressive Properties of Rigid Cellular Plastics* (revised standard).
- D 2997-99, *Specification for Centrifugally Cast "Fiberglass" Glass-Fiber-Reinforced Thermosetting-Resin Pipe* (revised standard).
- D 4190-99 (Includes change to title), *Test Method for Elements in Water by Direct-Current Plasma Atomic Emission Spectroscopy* (revised standard).
- D 4226-99, *Test Methods for Impact Resistance of Rigid Poly (Vinyl Chloride) (PVC) Building Products* (revised standard).

- D 4798-00, *Test Method for Accelerated Weathering Test Conditions and Procedures for Bituminous Materials Xenon-Arc Method* (revised standard).
- D 4914-99, *Test Methods for Density of Soil and Rock in Place by the Sand Replacement Method in a Test Pit* (revised standard).
- D 6515-00, *Test Method for Rubber Shaft Seals Determination of Recovery from Bending* (new standard).
- E 7-99b, *Terminology Relating to Metallography* (revised standard).
- E 518-00, *Test Methods for Flexural Bond Strength of Masonry* (revised standard).
- E 917-99, *Practice for Measuring Life-Cycle Costs of Buildings and Building Systems* (revised standard).
- E 1226-00, *Test Method for Pressure and Rate of Pressure Rise for Combustible Dusts* (revised standard).
- E 1269-99, *Test Method for Determining Specific Heat Capacity by Differential Scanning Calorimetry* (revised standard).
- E 1423-99, *Practice for Determining Steady State Thermal Transmittance of Fenestration Systems* (revised standard).
- E 2041-99, *Method for Estimating Kinetic Parameters by Differential Scanning Calorimeter Using the Borchardt and Daniels Method* (new standard).
- E 2046-99, *Test Method for Reaction Induction Time by Thermal Analysis* (new standard).
- E 2052-99, *Guide for Evaluation, Management, and Control of Lead Hazards in Facilities* (revised standard).
- E 2054-99, *Practice for Performance-Based Description of Instruments in Chemical Analysis Methods* (new standard).
- E 2066-00, *Guide for Validation of Laboratory Information Management Systems* (new standard).
- E 2072-00, *Specification for Photoluminescent Phosphorescent Safety Markings* (new standard).

Comments, Questions, and Addresses

Comments: If you have any questions or comments, please contact Rick Serbu, EH-31, Manager, DOE Technical Standards Program Office (TSPO), 301-903-2856, Fax 301-903-6172, e-mail Richard.Serbu@eh.doe.gov.

Addresses: *Standards Actions* and *The Standards Forum* are now being published electronically and will be available only via your access to the TSP Web Site (<http://tis.eh.doe.gov/techstds/>). However, we would like to maintain both our e-mail and surface mail distribution lists so that we can send you special notices concerning technical standards and the DOE Technical Standards Program. Although we may currently have your surface mail address, we have e-mail addresses for only a few of you. We are requesting that those of you who are interested in receiving special notices please contact Marty Marchbanks, ORNL, 865-241-3658, Fax 865-574-0382, marchbanksmf@ornl.gov, and give him your updated e-mail and surface mail addresses.

Technical Standards Activities: The TSPO would like to be kept informed of the status of technical standards that are being prepared or coordinated for DOE. Please provide this information to the TSPO at 865-576-2395, e-mail bushar@ornl.gov.